

# SmartAnalyzer App SDK

## Version 13.1

The new version has been adapted to IDEA 13.1.

The version of SmartAnalyzer App SDK has now been adjusted to reflect the version number of the corresponding IDEA version.

## Developer Licenses

### Developer license version 6

The current SmartAnalyzer App SDK version contains the developer licenses version 6.0. If you are upgrading from an SDK version 4.x or older, this developer license is new. Only the file name of the licenses indicates the different license versions. The name displayed in the SDK Editor stays the same.

File Name	Display in SDK Editor	Meaning
audicon_v6-↑.dlic	↑ Audicon	Apps ≥ IDEA 11.2  It is designed for apps which shall be used in <b>IDEA 11.2*, IDEA 12.x or higher.</b>
audicon_v6-↓.dlic	↓ Audicon	Apps < IDEA 11.2  It is designed for apps which shall be used in IDEA versions lower than IDEA 11.2*.



**\*Note:**

IDEA version 11.2 was the display name of the IDEA version 11.2.1. You can check the version by going to the IDEA **File** tab and clicking the **Help** entry. The IDEA version is displayed in the **About IDEA** section.

In fact, this version is based on the technical version IDEA 11.3. You can see the technical version when you click the **Installed modules** link in the **About IDEA** section and check the version number of certain IDEA DLLs.

Please consider this when selecting the developer license you have to use.

## Visual Studio Versions

### Supported Visual Studio versions

The current SmartAnalyzer App SDK version supports the following Visual Studio versions:

- Visual Studio 2017
- Visual Studio 2019
- Visual Studio 2022

You have to install the following Microsoft Development Packages during or after the Visual Studio installation:

- **.NET Framework 4.5.1 Developer Pack**  
<https://go.microsoft.com/fwlink/?linkid=321335>
- **.NET Framework 4.7.1 Developer Pack**  
<https://go.microsoft.com/fwlink/?linkid=2099382>
- **.NET Framework 4.8 Developer Pack**  
<https://go.microsoft.com/fwlink/?linkid=2088517>



## Enhancements and Improvements

### Adaptation to match IDEA 13.1

The new SmartAnalyzer App SDK version has been adapted to IDEA 13.1.



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